Amendments to the Claims

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claim 1.(currently amended) A projection display system capable of diminishing ghost images, comprising:
an illumination system comprising:
a light source for emitting at least one light beam; and
a field lens having a first surface and a second surface opposite to the first surface, the first surface with a curvature radius from 50mm to 500mm comprising at least one reflection area; and
an image system utilizing the field lens and a light valve mounted adjacent to the second surface of the field lens for reflecting the light beam emitted by the light source;
wherein the light beam reflected from the light valve to the ~~reflecting~~reflection area is further reflected to a region outside of the light valve due to the interface reflection area.

Claim 2. (canceled)

Claim 3.(currently amended) The projection display system of claim ~~2~~1, wherein the field lens is a non-spherical mirror.

Claim 4. (original)The projection display system of claim 3, wherein the first surface is formed by pivoting a curve around an axis, an equation for the curve

being $X=(1/R)\,Y^2/[1+(1-(1+K)*(1/R)^2*Y^2)]^{1/2}+A*Y^4+B*Y^6+C*Y^8+D*Y^{10}$, wherein R is the curvature radius, R.80mm, K.0, A.-2.3892×10^{-6}, B.-7.2980×10^{-8}, C.-2.5287×10^{-10}, and D. 2.9488×10^{-13}.

Claim 5.(currently amended) The projection display system of claim ~~2~~1, wherein the field lens is a spherical lens.

Claim 6-9 (canceled)